

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
 Data File : BG018243.D
 Acq On : 3 Aug 2015 14:49
 Operator : UM/TP
 Sample : PB84804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK04

Quant Time: Aug 04 02:55:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	32085	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	145750	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	99896	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	411750	20.00	ng/ul	0.10
78) Chrysene-d12	21.17	240	346	20.00	ng/ul	0.06
86) Perylene-d12	23.27	264	164168	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	3297	7.76	ng/uL	0.00
5) Phenol-d5	6.66	99	90155	31.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	47045	31.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	72983	33.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	75391	32.09	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	40929	35.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	47315	35.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	76816	32.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	115615	39.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	302832	39.23	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	321838	35.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	46012	32.20	ng/ul	0.00
58) Fluorene-d10	15.14	176	249819	35.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	153	0.05	ng/ul	0.09
71) Anthracene-d10	17.00	188	411750	23.00	ng/ul	0.00
79) Pyrene-d10	19.31	212	437949	26162.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	330098	39.76	ng/ul	0.00

Target Compounds

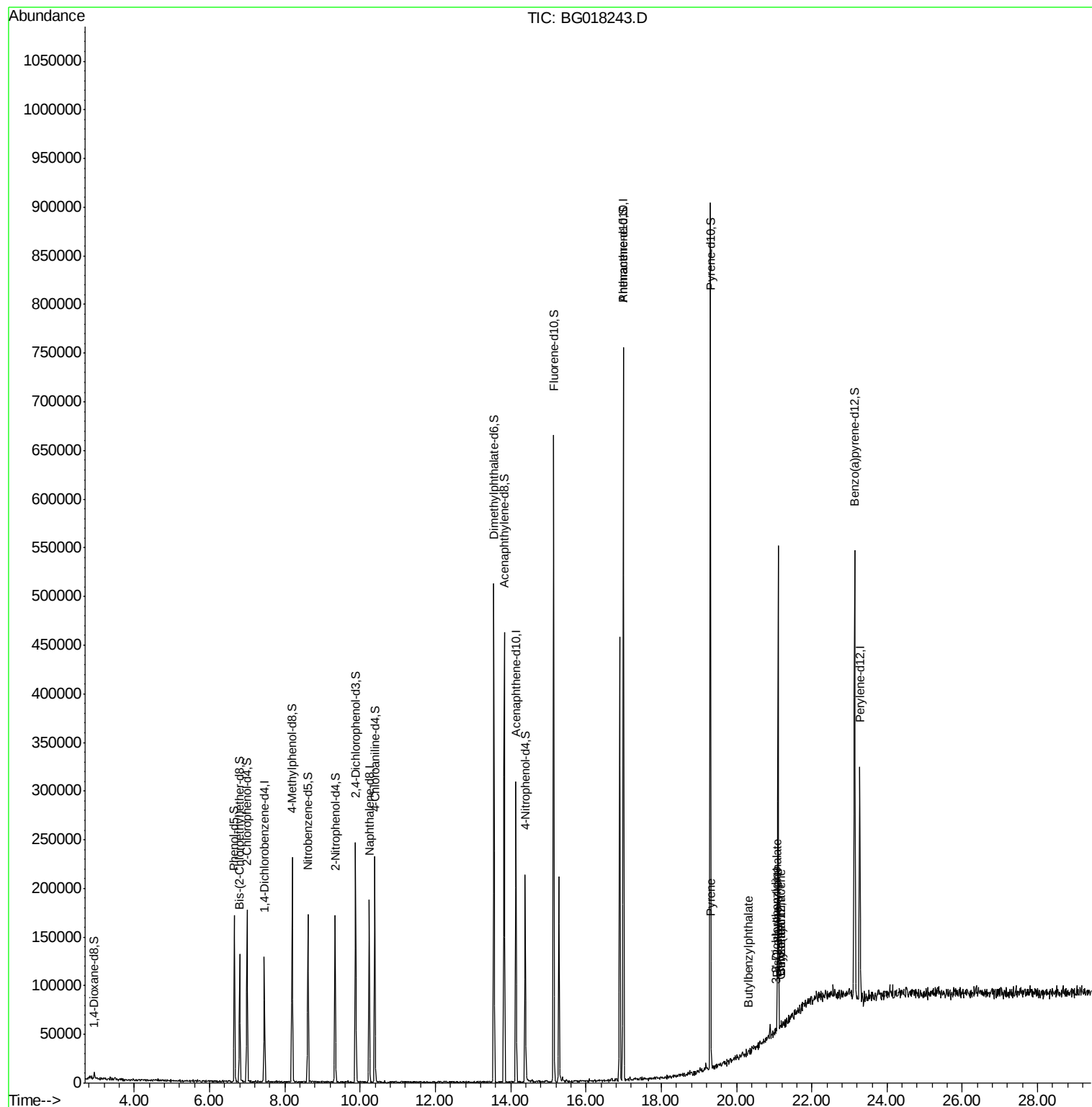
						Qvalue
80) Pyrene	19.33	202	1130	53.84	ng/ul#	74
81) Butylbenzylphthalate	20.30	149	152	17.83	ng/ul#	50
82) 3,3'-Dichlorobenzidine	21.05	252	55	7.54	ng/ul#	24
83) Benzo(a)anthracene	21.19	228	223	11.97	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.07	149	278	24.17	ng/ul#	71
85) Chrysene	21.19	228	223	13.07	ng/ul#	1

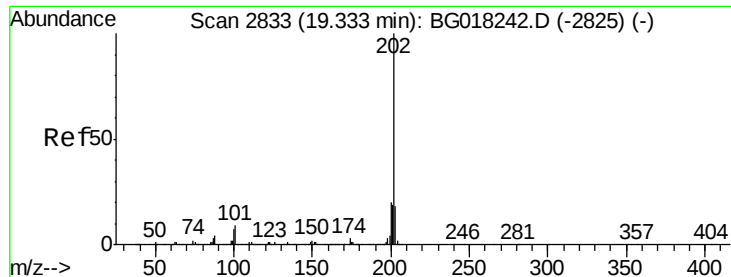
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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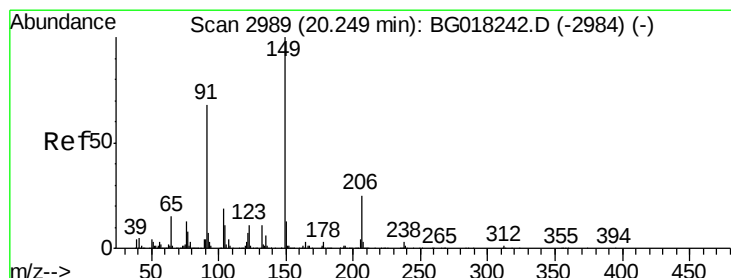
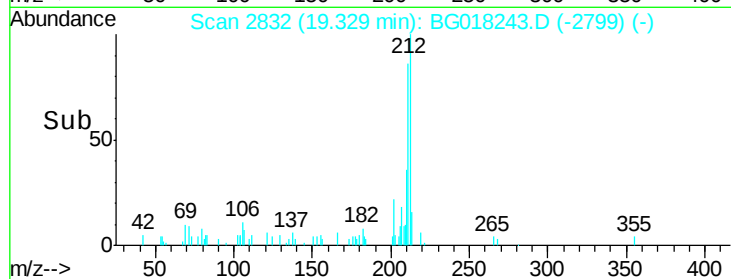
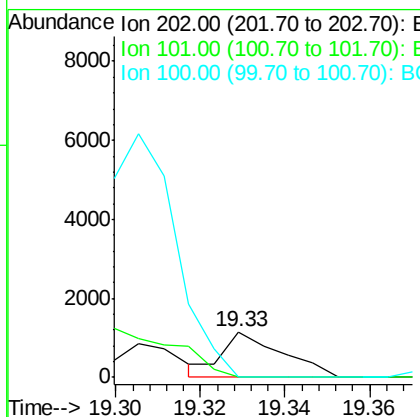
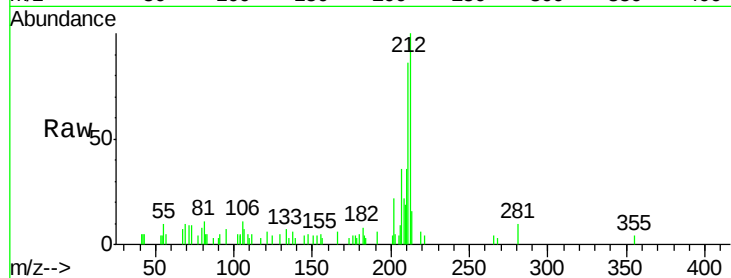




#80
 Pyrene
 Concen: 53.84 ng/ul
 RT: 19.33 min Scan# 2832
 Delta R.T. -0.00 min
 Lab File: BG018243.D
 Acq: 3 Aug 2015 14:49

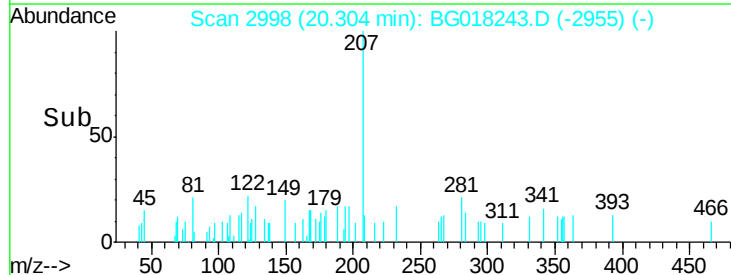
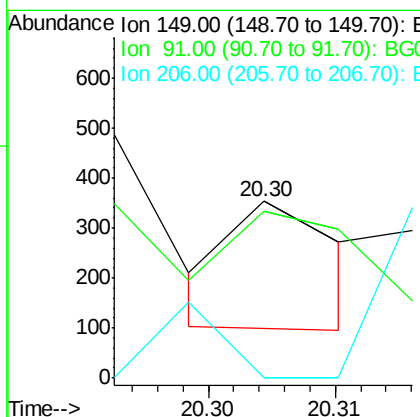
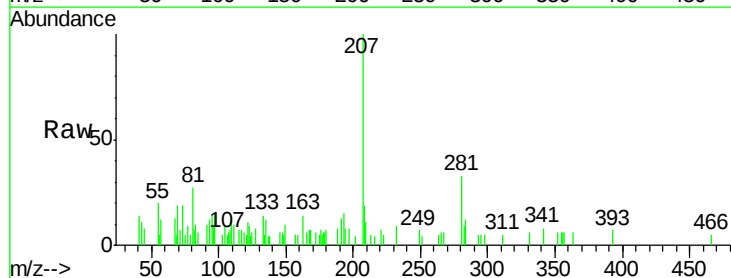
Instrument :
 BNA_G
 ClientSampleId :
 SBLK04

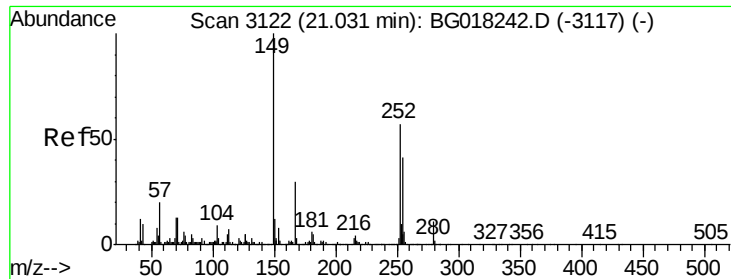
Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	8.1	12.1#
100	0.0	7.4	11.0#



#81
 Butylbenzylphthalate
 Concen: 17.83 ng/ul
 RT: 20.30 min Scan# 2998
 Delta R.T. 0.06 min
 Lab File: BG018243.D
 Acq: 3 Aug 2015 14:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	94.4	46.6	69.8#
206	0.0	21.8	32.8#





#82

3,3'-Dichlorobenzidine

Concen: 7.54 ng/ul

RT: 21.05 min Scan# 3125

Delta R.T. 0.02 min

Lab File: BG018243.D

Acq: 3 Aug 2015 14:49

Instrument :

BNA_G

ClientSampleId :

SBLK04

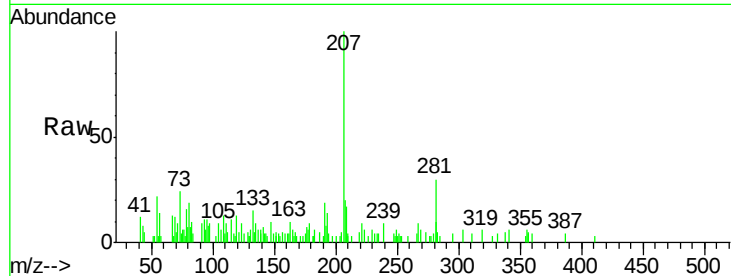
Tgt Ion:252 Resp: 55

Ion Ratio Lower Upper

252 100

254 0.0 53.4 80.0#

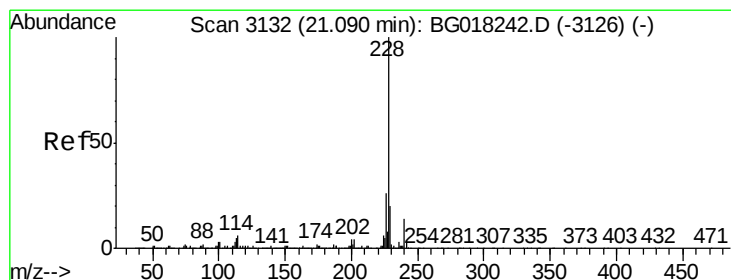
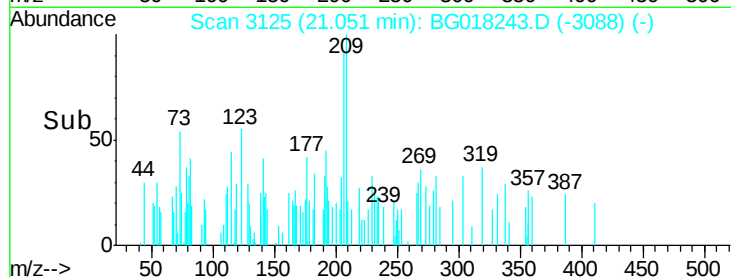
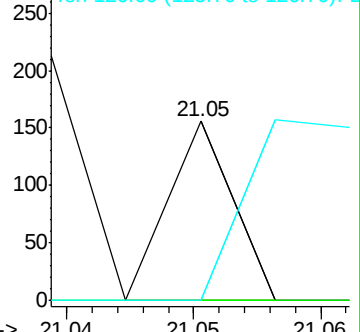
126 0.0 8.7 13.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 11.97 ng/ul

RT: 21.19 min Scan# 3149

Delta R.T. 0.10 min

Lab File: BG018243.D

Acq: 3 Aug 2015 14:49

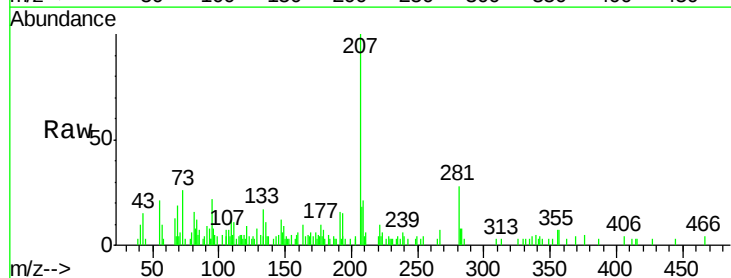
Tgt Ion:228 Resp: 223

Ion Ratio Lower Upper

228 100

229 71.5 16.5 24.7#

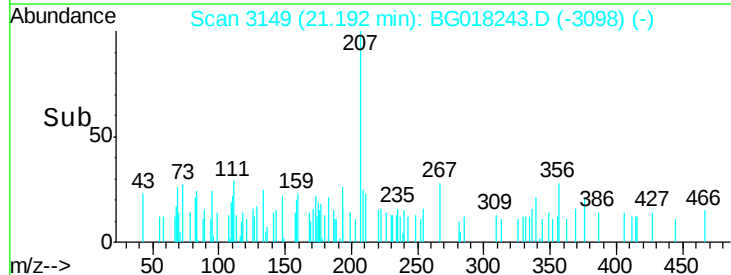
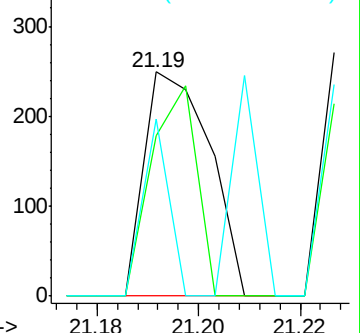
226 79.1 21.5 32.3#

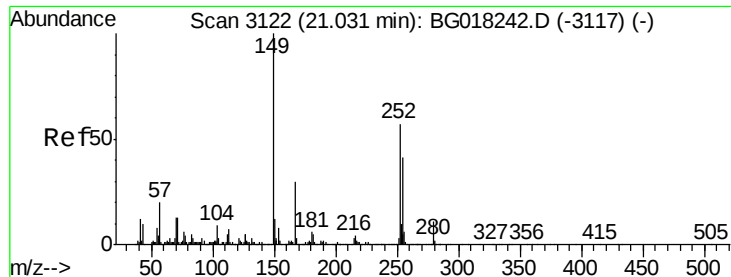


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 24.17 ng/ul

RT: 21.07 min Scan# 3129

Delta R.T. 0.04 min

Lab File: BG018243.D

Acq: 3 Aug 2015 14:49

Instrument :

BNA_G

ClientSampleId :

SBLK04

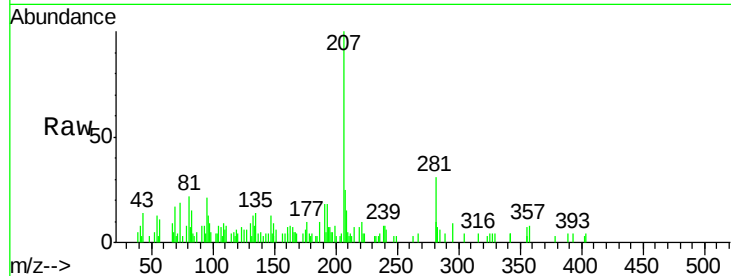
Tgt Ion:149 Resp: 278

Ion Ratio Lower Upper

149 100

167 51.5 27.4 41.2#

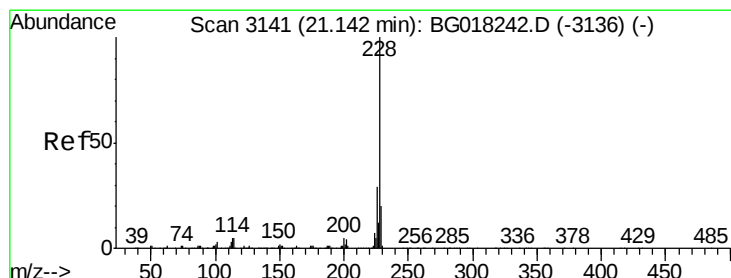
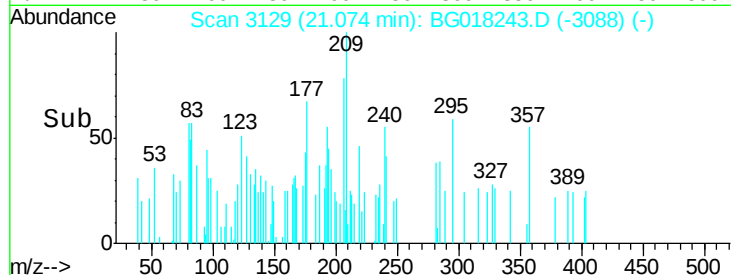
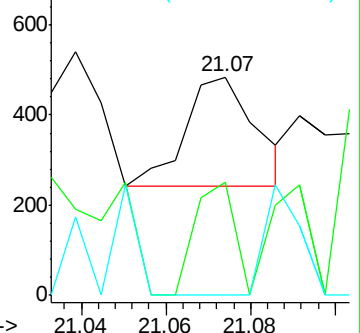
279 0.0 8.3 12.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 13.07 ng/ul

RT: 21.19 min Scan# 3149

Delta R.T. 0.05 min

Lab File: BG018243.D

Acq: 3 Aug 2015 14:49

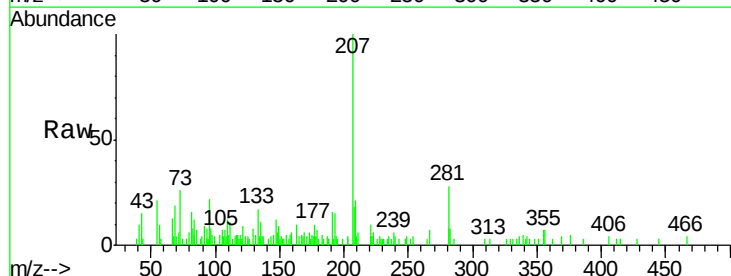
Tgt Ion:228 Resp: 223

Ion Ratio Lower Upper

228 100

226 79.1 22.7 34.1#

229 71.5 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

